Appl. No. 10/672,183 IDS dated May 3, 2007



September 25, 2003



In the United States Patent and Trademark Office

Applicant(s): Eduard K. de Jong

Assignee: Sun Microsystems, Inc.

Title: MULTIPLE INSTRUCTION DISPATCH TABLES FOR

APPLICATION PROGRAM OBFUSCATION

Serial No.: 10/672,183 Filed:

Qing Chen Group Art 2191

Unit:

Docket No.: SUN040024

Examiner:

Monterey, CA May 3, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

05/08/2007 THGUYEN 00000045 10672183

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UNDER §1.97(c) WITH FEE

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each non-US Patent document is enclosed) to the attention of the Examiner.

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME		
1)	4,434,436	02/28/84	Kleykamp et al.		
2)	6,098,056	08/01/00	Rusnak et al.		
3)	6,178,509	01/23/01	Nardone et al.		
4)	6,205,550	03/20/01	Nardone et al.		
5)	6,289,455	09/11/01	Kocher et al.		
6)	6,374,402	04/16/02	Schmeidler et al.		
7)	6,449,721	09/10/02	Pensak et al.		
8)	6,480,959	11/12/02	Granger et al.		
9)	6,615,350	09/02/03	Schell et al.		

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10)	6,640,305	10/28/03	Kocher et al.
11)	6,643,775	11/04/03	Granger et al.
12)	6,694,435	02/17/04	Kiddy
13)	6,779,114	08/17/04	Chow et al.
14)	6,862,683	03/01/05	Wille et al.
15)	6,966,002	11/15/05	Torrubia-Saez
16)	6,981,217	12/27/05	Knauft et al.
17)	7,017,188	03/21/06	Schmeidler et al.
18)	7,054,443	05/30/06	Jakubowski et al.
19)	7,065,652	06/20/06	Xu et al.
20)	7,080,039	07/18/06	Marsh
21)	7,089,594	08/08/06	Lal et al.
22)	7,124,445	10/17/06	Cronce et al.
23)	7,127,712	10/24/06	Noble et al.
24)	7,150,003	12/12/06	Naumovich et al.
25)	2002/0184618	12/05/02	Bala et al.
26)	2003/0093685	05/15/03	Tobin
27)	2003/0123664	07/03/03	Pedlow et al.
28)	2003/0172270	09/11/03	Newcombe et al.
29)	2003/0177391	09/18/03	Ofek et al.
30)	2003/0188187	10/02/03	Uchida
31)	2003/0191938	10/09/03	Woods et al.
32)	2003/0233542	12/18/03	Benaloh
33)	2004/0003264	01/01/04	Zeman et al.
34)	2004/0003278	01/01/04	Chen et al.
35)	2004/0039932	02/26/04	Elazar et al.
36)	2004/0103404	05/27/04	Naumovich et al.
37)	2004/0151306	08/05/04	Kiddy
38)	2004/0260933	12/23/04	Lee
39)	2005/0002053	01/06/05	Meador et al.
40)	2005/0015454	01/20/05	Goodman et al.
41)	2005/0021995	01/27/05	Lal et al.
42)	2005/0044359	02/24/05	Eriksson et al.

43)	2005/0055564	03/10/05	Haselden et al.
44)	2005/0102264	05/12/05	Nason et al.
45)	2006/0026430	02/02/06	Luo
46)	2006/0048228	03/02/06	Takemori et al.
47)	2006/0218539	09/28/06	Stiemens et al.
48)	2006/0271921	11/30/06	Cronce et al.

FOREIGN DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	
1)	WO 00/75760	12/14/00	PCT	
2)	WO 01/79972	10/25/01	PCT	
3)	WO 02/079955	10/10/02	PCT	
4)	WO 04/027678	04/01/04	PCT	

OTHER DOCUMENTS

1)	Collberg et al., "Breaking Abstractions and Unstructuring Data Structures", IEEE 2005, pages 1-12 [Online]. Retrieved on September 13, 2005 from the Internet: URL: http://ieeexplore.ieee.org/xpl/absprintf . jsp?arnumber=674154>.
2)	Collberg et al., "A Taxonomy of Obfuscating Transformations", 1997, pages 1-36.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described above; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in $\S 1.56(b)$.

Enclosed herewith is a check in the amount of \$180.00 payable to the Director of the United States Patent and Trademark Office, which is the amount for submission of an Information Disclosure Statement given in 37 C.F.R. § 1.17(p).

Appl. No. 10/672,183 IDS dated May 3, 2007

The Commissioner is hereby authorized to charge any additional fees, which may be required to consider this paper, or credit any overpayment to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 3, 2007

May 3, 2007

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

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Form PTO-1449

Atty Docket No.

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Applicant(s)

Eduard K. de Jong

Filing Date

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September 25, 2003

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EXAMINER INITIAL AA		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	
		4,434,436	02/28/84	2/28/84 Kleykamp et al.		380 209		
	AB	6,098,056	08/01/00	Rusnak et al.	705	75		
	AC	6,178,509	01/23/01	Nardone et al.	726	22		
	AD	6,205,550	03/20/01	Nardone et al.	726	22		
	AE	6,289,455	09/11/01	Kocher et al.	713	194		
	AF	6,374,402	04/16/02	Schmeidler et al	. 717	167		
	AG	6,449,721	09/10/02	Pensak et al.	713	171		
	AH	6,480,959	11/12/02	Granger et al.	713	189		
	AI	6,615,350	09/02/03	Schell et al.	713	168		
	AJ	6,640,305	10/28/03	Kocher et al.	713	194		
	AK	6,643,775	11/04/03	Granger et al.	713	190		
	AL	6,694,435	02/17/04	Kiddy	713	189		
	AM	6,779,114	08/17/04	Chow et al.	713	189		
	AN	6,862,683	03/01/05	Wille et al.	713	151		
	AO	6,966,002	11/15/05	Torrubia-Saez	726	29		
	AP	6,981,217	12/27/05	Knauft et al.	715	531		· · · · · · · · · · · · · · · · · · ·
	AQ	7,017,188	03/21/06	Schmeidler et al	. 726	26		
	AR	7,054,443	05/30/06	Jakubowski et al	. 380	28		
	AS	7,065,652	06/20/06	Xu et al.	713	190		
	AT	7,080,039	07/18/06	Marsh	705	51		
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		OTHER DOCUMENT	S (Including	Author, Title, Date,	Pertinent Pa	ges, Etc.)	•	
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Examiner Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Serial No. Form PTO-1449 Atty Docket No. 10/672,183 SUN040024 INFORMATION DISCLOSURE CITATION Applicant(s) Eduard K. de Jong IN AN APPLICATION Filing Date Group September 25, 2003 2191 (Use several sheets if necessary) U.S. PATENT DOCUMENTS FILING DATE EXAMINER DOCUMENT NUMBER CLASS SUBCLASS DATE NAME IF APPROPRIATE INITIAL 7,089,594 08/08/06 Lal et al. 726 31 AA AB 7,124,445 10/17/06 Cronce et al. 726 26 AC 7,127,712 10/24/06 Noble et al. 717 173 Naumovich et al. 717 108 AD 7,150,003 12/12/06 12/05/02 Bala et al. 717 148 ΑE 2002/0184618 AF 2003/0093685 05/15/03 Tobin 713 190 AG 2003/0123664 07/03/03 Pedlow et al. 380 218 2003/0172270 09/11/03 Newcombe et al. 713 168 AΗ AΤ 2003/0177391 09/18/03 Ofek et al. 726 4 Uchida 726 2003/0188187 10/02/03 26 AJ 10/09/03 Woods et al. 713 ΑK 2003/0191938 165 AL2003/0233542 12/18/03 Benaloh 713 156 AM 2004/0003264 01/01/04 Zeman et al. 713 190 Chen et al. 726 21 AN 2004/0003278 01/01/04 2004/0039932 02/26/04 Elazar et al. 726 26 AO AP 2004/0103404 05/27/04 Naumovich et al. 717 136 ΑO 2004/0151306 08/05/04 Kiddy 380 28 713 AR 2004/0260933 12/23/04 Lee 193 2005/0002053 01/06/05 Meador et al. 358 1.14 AS 709 207 2005/0015454 01/20/05 Goodman et al. AT FOREIGN PATENT DOCUMENTS Translation DATE COUNTRY CLASS SUBCLASS YES NO DOCUMENT NUMBER WO 01/79972 10/25/01 PCT AU OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Collberg et al., "A Taxonomy of Obfuscating Transformations", 1997, pages 1-36. Date Considered Examiner EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication

to applicant(s).

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				SUN040024 10/672,183						
INFORMATION DISCLOSURE CITATION			Applicant(s)							
IN AN APPLICATION				Eduard K	de Jong	**				
			Filing Date	•		Group				
(Use several sheets if necessary)			September	25, 2003	3	2191				
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLAS		FILING DATE IF APPROPRIATE	
	AA	2005/0021995	01/27/05	Lal et	al.	726	4	:		
	AB	2005/0044359	02/24/05	Eriksso	n et al.	713	165	55		
	AC	2005/0055564	03/10/05	Haselde	n et al.	726	26			
	AD	2005/0102264	05/12/05	Nason e	t al.	707	1			
	ΑE	2006/0026430	02/02/06	Luo		713	176			
	AF	2006/0048228	03/02/06	Takemor	i et al.	726	22			
	AG	2006/0218539	09/28/06	Stiemen	s et al.	717	140	140		
	AH	2006/0271921	11/30/06	Cronce	et al.	717	151			
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		DOCUMENT NUMBER	DATE	COUNTRY	-	CLASS	SUBCLAS	S YES	NO	
	AU	WO 02/079955	10/10/02	PCT						
	AV	WO 04/027678	04/01/04	PCT						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					i .					
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Examiner			Date Conside	ered						
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